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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23910

7590

03/07/2006

FLIESLER MEYER, LLP FOUR EMBARCADERO CENTER SUITE 400 SAN FRANCISCO, CA 94111

EXAMINER SNIEZEK, ANDREW L					
2651					

DATE MAILED: 03/07/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620 071	07/16/2003	Richard M. Ehrlich	PANA-01046USH	9692

TITLE OF INVENTION: METHODS FOR SEARCHING FOR SAM PATTERNS USING MULTIPLE SETS OF SERVO DEMODULATION

**DETECTION PARAMETERS** 

APPLN. TYPE	SMALL ENTITY .	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/07/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification	below or directed otherwise	smitting the ISSUE FEE Patent, advance orders and in Block 1, by (a) specif	and PUBLIC d notification ying a new c	orrespondence address;	and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fee(s) Transmittal. The papers. Each additional	mailing can only be used for is certificate cannot be used all paper, such as an assignment of mailing or transmission.	for any other accompanying
FLIESLER MEY FOUR EMBARCA SUITE AND CORRECT	ER, LLP DERO CENTER			Cer I hereby certify that th States Postal Service v	tificate of Mailing or Trans is Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the o	g deposited with the United st class mail in an envelope
SAN FRANCISCO	), CA 94111					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRST N	AMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,971 TITLE OF INVENTION: DETECTION PARAMETE			nard M. Ehrlic PTERNS US		PANA-01046USH TS OF SERVO DEMODI	9692 . ULATION .
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nonprovisional	NO	\$1400		\$300	\$1700	06/07/2006
EXAM	INER	ART UNIT	CI	ASS-SUBCLASS		
SNIEZEK, A	SNIEZEK, ANDREW L 2651			360-029000	•	
CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicate PTO/SB/47; Rev 03-02 of Number is required.  ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN	-	Correspondence  (1) the or ag (2) the regis are of a Customer  E PRINTED ON THE PA' clow, no assignee data will of this form is NOT a substitution of the control of the co	he names of usents OR, alter he name of a stered attorney jistered patent d, no name wi TENT (print of ll appear on to titute for filing SSIDENCE: (O	single firm (having as a or agent) and the nam attorneys or agents. If II be printed.  or type) the patent. If an assign g an assignment.  CITY and STATE OR C	a member a es of up to no name is 3ee is identified below, the contract of the contract o	locument has been filed for
4a. The following fee(s) are enclosed:    Issue Fee			heck in the an	nount of the fee(s) is en t card. Form PTO-2038 reby authorized by cha Number	is attached. rge the required fee(s), or cre	edit any overpayment, to ra copy of this form).
` ` ` `	(from status indicated above MALL ENTITY status. See 2	_	Applicant is no	longer claiming SMA	LL ENTITY status. See 37 C	CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	te Fee and Publication Fee vill not be accepted from a ent and Trademark Office.	(if any) or to nyone other th	re-apply any previousl nan the applicant; a regi	y paid issue fee to the applicate stered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name			Registration N	lo		
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.						



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FLIESLER M	EYER. LI	Ţ.P		SNIEZEK, A	NDREW L
FOUR EMBAI	•			ART UNIT	PAPER NUMBER
SUITE 400 SAN FRANCI	SCO, CA 9	4111		2651 DATE MAILED: 03/07/200	6

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 47 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 47 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.